The annual Purdue Undergraduate Research Conference is the premier, campus-wide celebration of research, creative endeavors, and scholarly activity conducted by undergraduates representing all colleges and schools. More than 800 students delivered 35 oral presentations on April 4, 2019 and nearly 500 poster presentations on April 9, 2019. Student presenters communicated their research methods and findings to an audience eager to learn what the students accomplished and how those efforts contribute to the larger body of knowledge. More than 200 faculty, staff, and graduate students served as judges to evaluate students’ presentations. Participating colleges, schools, and units distributed a total of $16,500 in awards to top oral and poster presenters in recognition of both the students’ projects and their abilities to disseminate those results.

The Purdue Undergraduate Research Conference is part of a series of research symposia available to undergraduate researchers at Purdue. In addition to the spring conference, student researchers may present at the Fall Undergraduate Research Expo and the Summer Research Poster Session. Researchers interested in presenting at a research symposium should check for upcoming dates and submission deadlines on the Purdue Office of Undergraduate Research’s website (http://www.purdue.edu/undergrad-research).

Rohit Chatterjee (pictured below) received the first-place poster award from the College of Engineering. Kacie Bradfish received second-place. Poster presentations by Kaylee Ecker and Albert Lee; Sidharth Krishnamoorthi; and Rachel Susler received third-place awards in a three-way tie.

Erin Will (pictured above) was awarded first-place for posters within the College of Agriculture. Megan Brown and Danielle Klawitter were awarded second- and third-place, respectively.

Costa James and Maya Cameron (pictured right) were awarded first-place for posters within the College of Education. Daniel Krause was awarded second-place, and Cayla Yannuzzi and Kailey Cerefin were awarded third-place.
Khalil Williams and Scott Straight (pictured below) were awarded first-place poster presentation from the Purdue University Archives and Special Collections. Claire Jackson and Manuel Arauz were awarded second- and third-place, respectively.

Amanda Graboski (pictured left) was awarded first-place interdisciplinary paper by the Purdue University Libraries and School of Information Studies. She researched repurposing acetazolamide as an inhibitor of vancomycin-resistant enterococcus. Alec Graff and Jennifer Davis were awarded second- and third-place, respectively.

Hyesoo Chae (pictured below) and Daniel Adeniji (pictured above) were awarded second- and third-place oral presentations, respectively, from the College of Pharmacy. Chae’s presentation highlighted the effects of hypoxia on breast cancer cells, and Adeniji delivered a talk on optimizing the detection of N-terminally methylated protein substrates in cell lysates. Amanda Graboski (pictured elsewhere) was awarded first-place.

Celine Chang (pictured right) in the College of Engineering presented within the “Apollo in the Archives” oral presentation track during the conference. Chang was selected for the first-place award on behalf of the Purdue Archives and Special Collections. Jaehyeok Kim received the second-place award. Alex Crick, Sam Conkle, and Tyler Mahlmann were awarded third-place in a three-way tie.

The College of Pharmacy awarded Olivia Walker (pictured above) the first-place award. Julia Czarnik and Shannon Zhou were awarded second- and third-place, respectively.

Ethan Hicks (pictured left) presented his employment law project looking at discrimination and privacy regulations related to genetic information and was awarded first-place from the Krannert School of Management.